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09/769,462	01/26/2001	Thomas Thoroe Scherb	P20418	5458
7	590 04/22/2003			
Greenblum & Bernstein, P.L.C.			EXAMINER	
1946 Roland Clarker Place Reston, VA 20191			CHIN, PETER	
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Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. Op/fise,462 SCHERB ET AL			57					
Examiner	•	Application No.	Applicant(s)					
Petro Chin T/31 Petro Chin T/31 Petro Grepty A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILLING DATE of this COMMUNICATION. A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILLING DATE OF THIS COMMUNICATION. If the period for reply specified above is loss than thirty (50) days, as reply within the statutory minimum of thirty (50) days will be considered timely. If the period for reply specified above is loss than thirty (50) days, as reply within the statutory minimum of thirty (50) days will be considered timely. If the period for reply specified above is loss than thirty (50) days, as reply within the statutory minimum of thirty (50) days will be considered timely. If the period for reply specified above is loss than thirty (50) days, as reply within the statutory minimum of thirty (50) days will be considered timely. If the period for reply specified above is loss than thirty (50) days, as reply within the statutory minimum of thirty (50) days will be considered timely. If the period for reply specified above is loss than thirty (50) days, as reply within the statutory minimum of thirty (50) days will be considered timely. If the period for reply specified above is loss than thirty (50) days will be considered timely. If the period for reply specified above is loss than thirty (50) days will be considered timely. If a provided the above days as a first than the mailing date of this communication, away filter than adjusted the specification is non-final. If a provided considered timely is a first than the mailing date of this communication, away filter than a filter than the mailing date of this communication. If a provided considered the practice under £x parte Quayle, 1935 C.D. 11, 453 O.G. 213. If a provided considered the practice of the first mailing date of the considered timely. If a provided considered timely is a provided to the first mailing date of the first mailing date of the first mailing date of the first mai	Office Action Summan	09/769,462	SCHERB ET AL.					
The MALING DATE of this communication appears on th c ver sheet with the correspondence address — Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Editations of this ways be available used the proteined or 30 CPR 1-136(b). In or event, however, may a reply be timely filed If the period for reply specified above is less than thirty (00) days, as reply within the statistory mindrum of thirty (00) days will be considered timely. If the period for reply specified above is less than thirty (00) days, as reply within the statistory mindrum of thirty (00) days will be considered timely. If the period for reply specified above, the maximum statistory period will apply and will expire statistics to the communication. If the period for reply specified above is less than thirty (00) days, as reply within the statistics of the communication of the period of the perio		Examiner	Art Unit					
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Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) Notice of Informal Patent Application (PTO-152)	15) Acknowledgment is made of a claim for domestic	priority under 35 U.S.C. §§ 120	and/or 121.					
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	2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	5) Notice of Informal Pa						

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DETAILED ACTION

In view of the remarks made in the Brief, Paper No. 19 and the submission of a certified English translation of Applicant's priority document, the Finality of the Office Action, Paper No. 11 is hereby vacated and the following action is taken:

1. Claims 1-54 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kamps et al (WO 9635018) taken in view of Schiel (6,004,429) or Bluhm et al (5,556,511).

Kamps et al shows a process for making tissue paper having a decorative pattern of differing basis weight using a decorative pattern on a forming fabric. The decorative pattern is sewn, woven or formed by any convenient means into the forming fabric. The pattern on the forming fabric creates areas of slower drainage, i.e., the forming fabric has areas of differing permeabilities. Figures 4 and 5 show wet press process for making tissue paper.

Figure 5 of Kamps et al shows a twin wire crescent former. A web is formed between the gap formed by forming fabric 13, which bears the decorative pattern and dewatering felt 12. The web is subsequently wet pressed at press roll 41 and Yankee dryer 40.

Schiel shows a process for making wet pressed tissue paper that uses a crescent former of the type disclosed by Kamps et al. Schiel extended nip press design advantageously achieves more efficient dewatering and reduces the size of the paper machine. The web is transferred to the Yankee by press shoe roll 28 which in

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combination with the Yankee define an extended press nip having a length 50-120 mm and a pressure of 2.5 to 5 MPa.

Similarly, Bluhm et al teaches that it is advantageous to transfer the wet web to the heated creping roll using a press shoe. Improved bulk and softness is realized by this process.

Thus, for the advantageous taught by Schiel and Bluhm et al, it would have been obvious to employ an extended nip press arrangement as claimed in Kamps et al in manner taught by Schiel or Bluhm et al.

In regard to claims 17,18,33 and 34, Kamps et al discloses that the decorative pattern is created by weaving and thus, it would have been obvious to employ well known methods such as the use of filler yarns for achieving the differing permeabilities.

In any case the forming fabric per se is well known as acknowledged on pages 9 and 14 of the present specification.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Peter Chin whose telephone number is (703) 308-2046. The examiner can normally be reached on Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven Griffin can be reached on (703) 308-1164. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 305-7718 for regular communications and (703) 305-3599 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0651.

Peter Chin Primary Examiner Art Unit 1731